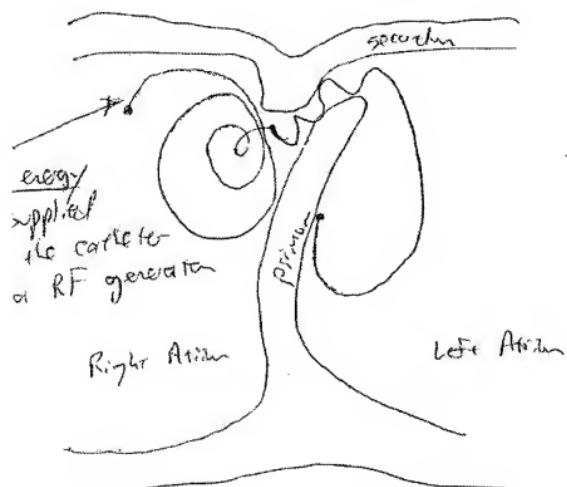


Patient Name _____
Book No. _____

TITLE PFO Device - Spiral Spring Coil w/ RF Energy



In another embodiment, a spiral spring coil is inserted through the 3. The portion of the wire form that goes through the device is shaped to maximize contact area and flatten the PFO stretching it closed. RF energy is then applied to the wire burn it into the tissue and promote healing with scarring we growth, especially in the area between the proximal and distal where there is a high contact area. The flattened PFO rebored with tissue healing as both are adjacent proximal and distal sides might cause the PFO to heal closed. The spring bias provided by the spiral spring coil will keep the PFO closed as tissue heals. The tissue healing around the wire form will ^{the} secure it to the tissue and prevent ~~the~~ embolization.

In another embodiment, a patch might also be used on the left atrial side to provide an additional means to seal the PFO. patch might be configured as shown on pages 25-27. If it is